JAN 11 2007 gratent No.: US 6,936,109 B2



CERTIFICATION OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Werner H. Stemer

<u>January 4, 2007</u>

Date

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

US 6,936,109 B2

Patentee

Dietmar Grüll, et al.

Issued

August 30, 2005

Title

Method of Producing Starch or Starch-Containing Products from

Starch-Containing Plant Raw Materials, Starch Products, and

Methods of Using Starch Products

Customer No.

24131

Hon. Commissioner for Patents Alexandria, VA 22313-1450

## PETITION FOR CORRECTION OF INVENTORSHIP IN PATENT UNDER 37 CFR 1.324 AND REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

This is a petition for correction of inventorship in the above-identified patent. In order to comply with all requirements under 37 CFR 1.324, patentee herewith submits:

- a statement from Dietmar Grüll, Robert Wittenberger and Michel Marnik
   Wastyn, currently named as inventors in the above-identified patent
- a statement from Christoph Schultheiß to be added as an inventor in the above-identified patent

01/11/2007 BABRAHA1 00000027 6936109

01 FC:1464

130.00 OP

Patent No. US 6,936,109 B2
Petition under 37 CFR 1.324 submitted 1/4/07

3) a statement in the name of the assignee, Südzucker AG

Mannheim/Ochsenfurt, previously recorded under Reel/Frame 017468/0140,

as well as a Statement under 37 CFR 3.73(b)

4) a statement in the name of the second assignee, Forschungszentrum

Karlsruhe GmbH (an assignment from the current assignee to said company

is being submitted for recordation on this date; copies are enclosed), as well

as a Statement under 37 CFR 3.73(b)

5) the \$130.00 petition fee as set forth in 37 CFR 1.20(b)

6) request for Certificate of Correction in duplicate

It is respectfully requested that Christoph Schultheiß be added as co-inventor in the above-identified patent. If patentee's petition is found to be in compliance with Rule 1.324 and granted, patentee respectfully requests that a *Certificate of Correction* be issued based on the facts presented herewith.

Respectfully submitted,

Werner H. Stemer (34,956)

Date: January 4, 2007 Lerner and Greenberg, P.A. Post Office Box 2480

Hollywood, FL 33022-2480

Tel: (954) 925-1100 Fax: (954) 925-1101

/bb

# JAN 1 1 2007

#### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

US 6,936,109 B2

Patentee

Dietmar Grüll, et al.

Issued

August 30, 2005

Title

Method of Producing Starch or Starch-Containing Products from

Starch-Containing Plant Raw Materials, Starch Products, and

Methods of Using Starch Products

**Customer No.** 

24131

## STATEMENT IN SUPPORT OF PETITION FOR CORRECTION OF INVENTORSHIP IN PATENT UNDER 37 CFR 1.324

We, the undersigned, herewith state that:

- We represent Südzucker AG Mannheim/Ochsenfurt, the assignee in the above-identified patent as referenced by the recordation at Reel/Frame 017468/0140.
- Dietmar Grüll, Robert Wittenberger and Michel Marnik Wastyn are currently named as the inventors in the above-identified patent.
- Christoph Schultheiß is to be named as a co-inventor in the above-identified patent.
- We agree to the change of inventorship in the patent.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wa To Ca	Direktor Dr.	28.11.2006
by: Diletman Grüll	Title	Date
for: Südzucker AG Mannheim/Ochsenfu	ırt	
Ann Vun Mc	Direktor Dr.	30. N. 2000
by: Arnd Reinefeld for: Südzucker AG Mannheim/Ochsenfu	Title	Date
for: Südzucker AG Mannheim/Ochsenfu	ırt	

#### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

US 6,936,109 B2

Patentee

Dietmar Grüll, et al.

Issued

August 30, 2005

Title

Method of Producing Starch or Starch-Containing Products from

Starch-Containing Plant Raw Materials, Starch Products, and

Methods of Using Starch Products

**Customer No.** 

24131

#### STATEMENT IN SUPPORT OF PETITION FOR CORRECTION OF INVENTORSHIP IN PATENT UNDER 37 CFR 1.324

We, the undersigned, herewith state that:

- We represent Forschungszentrum Karlsruhe GmbH, the assignee in the above-identified patent as evidenced by the enclosed assignment
- Dietmar Grüll, Robert Wittenberger and Michel Marnik Wastyn are currently named as the inventors in the above-identified patent.
- Christoph Schultheiß is to be named as a co-inventor in the above-identified patent.
- We agree to the change of inventorship in the patent.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

by: Dr. Friedrich Rückert Title Date

for: Forschungszentrum Karlsruhe GmbH

European Patent
Attorney

Date

2006-11-29

Date

2006-11-29

Date

for: Forschungszentrum Karlsruhe GmbH

PTO/SB/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

)

STATEMENT UNDER 37 CFR 3.73(b)

TRADENT

		•
Applicant/Patent Owner: Forschungszentrum Karlsruhe	GmbH	•
Application No./Patent No.: <u>US 6,936,109 B2</u> Filed/lss	ue Date: <u>August 30, 20</u>	005
Entitled: Method of Producing Starch or Starch-Containing	Products from Starch-Co	ntaining Plant Raw Material
Forschungszentrum Karlsruhe GmbH , a	limited liab	ility company
(Name of Assignee) (Type	of Assignee, e.g., corporation, part	nership, university, government agency, etc.)
states that it is:		
1. the assignee of the entire right, title, and interest; or		
2. X an assignee of less than the entire right, title and interes The extent (by percentage) of its ownership interest is	<sup>t.</sup> 50%	•
in the patent application/patent identified above by virtue of eith	her:	
AXAn assignment from the inventor(s) of the patent applica in the United States Patent and Trademark Office at Ree thereof is attached.	tion/patent identified above I, Frame	. The assignment was recorded, or for which a copy
OR  B. A chain of title from the inventor(s), of the patent applicate below:	tion/patent identified above	, to the current assignee as shown
1. From:	o:	
The document was recorded in the United States	Patent and Trademark Off	ice at
Reel, Frame	_, or for which a copy there	of is attached.
2. From:T	o:	
The document was recorded in the United States Reel, Frame	Patent and Trademark Off	ice at reof is attached.
3. From: To	Distant and Tradomark Off	ice at
Reel, Frame	, or for which a copy th	ereof is attached.
		·
Additional documents in the chain of title are listed or	n a supplemental sneet.	
Copies of assignments or other documents in the chain of [NOTE: A separate copy (i.e., a true copy of the original as Division in accordance with 37 CFR Part 3, if the assi MPEP 302.08]	ssignment document(s)) mu	ust be submitted to Assignment in the records of the USPTO. <u>See</u>
	4 b-b-lf-af4b	
The undersigned (whose title is supplied below) is authorized t		nee. 2006-11-29
by Dr. Friedrich Dickort	European Patent	
by: Dr. Friedrich Rückert for: Forschungszentrum GmbH	Title Attorney	Date
· A Of Cartinate	European Patent	
1. A: 4. She	Attorney	2006-11-29
by: Dr. Stephan Gartner for: Forschungsze <u>ntrum G</u> mbH	Title	Date

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDE	R 37 CFR 3.73(D)	
Applicant/Patent Owner: Südzucker AG Mannheim/Oschsenfurt		
Application No./Patent No.: <u>US 6,936,109 B2</u> Filed/Issue	Date: <u>August 30, 2005</u>	
Entitled: Method of Producing Starch or Starch-Containing Products from Starch-Containing Plant Raw Material		
Südzucker AG Mannheim/Oychsenfurt , a (Name of Assignee) , (Type of Assignee)	CORPORATION Assignee, e.g., corporation, partnership, university, government agency, etc.)	
states that it is:  1 the assignee of the entire right, title, and interest; or		
2. [X] an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is	50%	
in the patent application/patent identified above by virtue of either	r:	
A\overline{X}\)An assignment from the inventor(s) of the patent application in the United States Patent and Trademark Office at Reel _ thereof is attached.	n/patent identified above. The assignment was recorded 017468 , Frame 0140 , or for which a copy	
OR  B. A chain of title from the inventor(s), of the patent application below:		
1 From: To:		
1. From: To:	atent and Trademark Office at	
Reel, Frame,	or for which a copy thereof is attached.	
2. From:To:		
From: To: To: The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.		
3 From: To:		
3. From: To:	atent and Trademark Office at	
Reel, Frame	_, or for which a copy thereof is attached.	
Additional documents in the chain of title are listed on a	supplemental sheet.	
Copies of assignments or other documents in the chain of titl [NOTE: A separate copy (i.e., a true copy of the original ass Division in accordance with 37 CFR Part 3, if the assign MPEP 302.08]	e are attached.  ignment document(s)) must be submitted to Assignment iment is to be recorded in the records of the USPTO. See	
The undersigned (whose title is supplied below) is authorized to		
by Dietmor Grüll for: Südzucker AG Mannheim/Ochsenfurt	Title Date	
Man a lateral Mariani Conseniure	Direktor Dr. 30 M2006	
by: Arnd Reinefeld for: Südzucker AG Manngeim/Ochsenfurt	Title Date	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

### JAN 1 1 2007

#### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

US 6,936,109 B2

**Patentee** 

Dietmar Grüll, et al.

Issued

August 30, 2005

Title

Method of Producing Starch or Starch-Containing Products from

Starch-Containing Plant Raw Materials, Starch Products, and

Methods of Using Starch Products

**Customer No.** 

24131

#### <u>STATEMENTS IN SUPPORT OF PETITION</u> FOR CORRECTION OF INVENTORSHIP IN PATENT UNDER 37 CFR 1.324

We, the undersigned, herewith state that:

- We are currently named as the inventors in the above-identified patent.
- Christoph Schultheiß is to be named as a co-inventor and we herewith petition for correction of inventorship in the above-identified patent.
- We have no disagreement in regard to the requested change.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued

thereon.

Robert Wittenberger

Michel Marnik Wastv

7.10.600 C
Date
7/12/2006
Date



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.

US 6,936,109 B2

Patentee

Dietmar Grüll, et al.

Issued

August 30, 2005

Title

Method of Producing Starch or Starch-Containing Products from

Starch-Containing Plant Raw Materials, Starch Products, and

Methods of Using Starch Products

**Customer No.** 

24131

#### STATEMENT IN SUPPORT OF PETITION FOR CORRECTION OF INVENTORSHIP IN PATENT UNDER 37 CFR 1.324

I, Christoph Schultheiß, herewith state that

- Dietmar Grüll, Robert Wittenberger and Michel Marnik Wastyn are currently named as the inventors in the above-identified patent.
- I am co-inventor and herewith petition for correction of the inventorship in the above-identified patent.
- The inventorship error occurred without any deceptive intention on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Orighoph Tuller I

November 28, 2006

Christoph Schultheiß

Date

actitioner's Docket No. WSO-42499

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Number** 

US 6,936,109 B2

Issued

August 30, 2005

Name of Patentee :

Dietmar Grüll et al.

Title of Invention

Method of Producing Starch or Starch-Containing

Products from Starch-Containing Plant Raw Materials, Starch Products, and Methods of Using Starch Products

Hon. Commissioner for Patents **Alexandria, VA 22313-1450** 

**ATTENTION: Decision and Certificate of Correction Branch** 

#### REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR APPLICANT'S MISTAKE (37 C.F.R. 1.323)

- It is noted that an error appears in this patent of a 1.
  - clerical

typographical

minor

nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A Certificate of Correction is requested.

- Attached hereto in duplicate is Form PTO-1050, with at least one copy being 2. suitable for printing.
- The exact page and line number where the error occurs in the application file 3.

An additional inventor as well as an additional assignee were named under the provision of 37 CFR 1.324.

4. Please send the Certificate to:

Name:

LERNER GREENBERG STEMER LLP

Address:

P.O. BOX 2480, HOLLYWOOD, FL 33022-2480

- Please pay the fee of \$100.00 as required by 37 CFR 1.20(a), as follows: 5.
  - Enclosed is Form PTO-2038 in the amount of \$100.00.

Signature of assignee or person authorized to sign on behalf of the assignee

> **WERNER H. STEMER** REG. NO. 34,956

Also Form PTO-1050

#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

US 6,936,109 B2

Page 1 of 1

displays a valid OMB control number

APPLICATION NO.:

10/272,206

and that said Letters Patent is hereby corrected as shown below:

DATE

August 30, 2005

PATENTEE

Dietmar Grüll, et al.

It is certified that an error appears in the above-identified patent

An additional inventor was named and therefore, item (75) should read as follows:

(75) Inventors: Dietmar Grüll, Langenschönbichl (AT), Robert

Wittenberger, Katzelsdorf/Wienerwald (AT), Michel

Marnik Wastyn, Schwechat (AT), Christoph Schultheiss, Pfinztal-Berghausen (DE)

An additional assignee was named and therefore, item (73) should read as follows:

(73) Assignee: Südzucker AG Mannheim/Ochsenfurt, Mannheim (DE) Forschungszentrum Karlsruhe GmbH, Karlsruhe (DE)

Patent No. US 6,936,109 B2

MAILING ADDRESS OF SENDER Lerner Greenberg Stemer LLP P.O. Box 2480 Hollywood, FL 33020

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Also Form PTO-1050

#### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

US 6,936,109 B2

Page 1 of 1

displays a valid OMB control number

APPLICATION NO.:

10/272,206

DATE

August 30, 2005

PATENTEE

Dietmar Grüll, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

An additional inventor was named and therefore, item (75) should read as follows:

(75) Inventors: Dietmar Grüll, Langenschönbichl (AT), Robert

Wittenberger, Katzelsdorf/Wienerwald (AT), Michel

Marnik Wastyn, Schwechat (AT), Christoph Schultheiss, Pfinztal-Berghausen (DE)

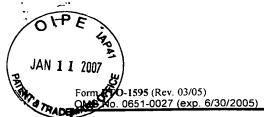
An additional assignee was named and therefore, item (73) should read as follows:

(73) Assignee: Südzucker AG Mannheim/Ochsenfurt, Mannheim (DE) Forschungszentrum Karlsruhe GmbH, Karlsruhe (DE)

Patent No. US 6,936,109 B2

MAILING ADDRESS OF SENDER Lerner Greenberg Stemer LLP P.O. Box 2480 Hollywood, FL 33020

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET  PATENTS ONLY  To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Additional name(s) of conveying party(ies) attached? Yes X No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) November 28 and 30, 2006  X Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	Street Address: Maximilianstrasse 10  City: Mannheim  State: Zip: 68165  Additional name(s) & address(es) attached? X Yes No	
A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s) US 6,936,109 B2  ttached? Yes XNo  C. Total number of applications and patents	
concerning document should be mailed:	involved: one (1)	
Name: Lerner Greenberg Stemer LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address:  Street Address: P.O. Box 2480	X Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
City: Hollywood  State: Florida Zip: 33022-2480	8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: (954) 925-1100  Fax Number: (954) 925-1101  Email Address: patents@patentusa.com	b. Deposit Account Number	
9. Signature: Wandle	January 4, 2007	
Signature Werner H. Stemer (34,956) Name of Person Signing	Date  Total number of pages including cover sheet, attachments, and documents:  2	

Patent No.: US 6,936,109 B2

#### **ASSIGNMENT**

WHEREAS, SÜDZUCKER AG MANNHEIM/OCHSENFURT, a German corporation doing business at Mannheim, Germany, is the owner of the entire right, title and interest in and to U.S. Patent No. 6,936,109 B2, dated August 30, 2005, entitled

## METHOD OF PRODUCING STARCH OR STARCH-CONTAINING PRODUCTS FROM STARCH-CONTAINING PLANT RAW MATERIALS, STARCH PRODUCTS, AND METHODS OF USING STARCH PRODUCTS

and the invention therein described and claimed;

WHEREAS, SÜDZUCKER AG MANNHEIM/OCHSENFURT, a German corporation doing business at Mannheim, Germany, and FORSCHUNGSZENTRUM KARLSRUHE GMBH, a German limited liability company doing business at Karlsruhe, Germany, are desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that pursuant to and in consideration of a contract between said two entities, and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, SÜDZUCKER AG MANNHEIM/OCHSENFURT has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said SÜDZUCKER AG MANNHEIM/OCHSENFURT, and FORSCHUNGSZENTRUM KARLSRUHE GMBH, their legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned Letters Patent of the United States, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said SÜDZUCKER AG MANNHEIM/OCHSENFURT and FORSCHUNGSZENTRUM KARLSRUHE GMBH, their legal representatives, successors and assigns, to the full end of the term for which said Letters Patent has been granted or may be reissued or extended, as fully and entirely as the same would have been held by said SÜDZUCKER AG MANNHEIM/OCHSENFURT, had this assignment and sale not been made.

Direktor Dr. **E**rüll Title er AG Mahnheim/Ochsenfurt Direktor Dr. Arnd Reinefe Title for: Südzucker AG Mahnheim/Ochsenfurt Patentassessor Dr. 19.11.2006 by:Friedrich Rückert Title Date for: Forschungszentrum Karlsruhe GmbH European Patent 19.11.2006 Attorney Dr. by: Stephan Gärtner Date for: Forschungszentrum Karlsruhe GmbH

Patent No. US 6,936,109 B2 Supplemental Sheet to Form PTO-1595

Additional Assignee to be recorded:

2. Forschungszentrum Karlsruhe GmbH Weberstrasse 5 76133 Karlsruhe Germany